1. Originator Chinmoy Datta	2. Log Date: 12/4/98	3. CCR #: 98-1255	4. Rev:	5. Tel: x0467	6. Off: 3000Y	7. Org. Dev

8. Title of Change: Upgrade relbhp and otis in Functionality Lab to 10.20

9. Originator Signature: _Datta_	10. Date: 12/4/98	11. Class IN	12. Type: CCR	13. Need Date: 12/7/98

14. Office Manager Signature	15. Date: 12/4/98	16. Date CCB Decision Needed: 12/4/98	17. Category of Change: EDF	18. Priority: Emergency

19. Documentation/Drawings Impacted: None

20. Schedule Impact: PSR for HP

21. CI(s) Affected:

22. Release Affected: N/A	23. Date due to Customer:	24. Impl. Date: 12/5/98	25. Effectivity of Change:	26. Est. Cost None

27. Source Reference: ☐NCR (attach) ☐Action Item ☐GSFC CCR ☐Tech Ref. ☐Other:

28. Description of Change: (use additional Sheets if necessary)
The HP 10.20 has been tested in the IDG cell and the upgrade process has been tested on batgirl, prism relbhpms and oriole. To meet PSR schedules before the EDC software freeze in January 1999, it is necessary to move swiftly to the next stage of the upgrade evaluation.
The upgrade of relbhp and otis needs to be performed over the weeekend of Sat 12/5/98 and Sun 12/6/98.

29. Proposed Solution: (use additional sheets if necessary)

See attachment.

30. Alternate Solution: (use additional sheets if necessary)
None

31. Consequences if Change(s) are not approved: (use additional sheets if necessary)
HP Upgrade PSR will be delayed and the time slot available to upgrade EDC before the software freeze in January 1999 will not be met.

32. Does Change Affect Any of the following (Please Explain on additional sheet):
☐Maintenance Training ☐Performance ☐Operation Training ☐Safety ☐Service ☐Support ☐Test
☐Baseline (XRP) ☒Y2K Compliance

33. Organization(s) Affected: ☐CM ☐Clearcase SG ☐Contracts ☐Chief Eng ☐FOS ☐M&O ☐QO ☒Rel Dev ☐Procurement ☒RTSC ☐Sci. Data Eng ☐Security ☐Sys. Dev. ☐Sys. Eng. ☐Sys Verf Acpt ☐Other

34. Site(s) Affected: ☒EDF ☐Mini-DAAC ☐VATC ☐EDC ☐GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL ☐EOC ☐Other

35. Board Comments:

36. Work Assigned To:

37. Release Authorized (For CM Use Only): ☐Yes ☐No

38. CM Verified/Signature and Date

39. EDF/REL2 CCB Chair (Sign/Date): 12/4/98

40. Disposition: ☒App ☐Ap/C ☐DisApproved ☐Withdraw ☐Fwd/ECS ☐Fwd/ESDIS

41. ESDIS ERB Concurrence:

42. ECS CCB Chair (Sign/Date):

43. Disposition: App ☐ A/C ☐ DisApproved ☐ Withdraw ☐

44. CCR Closed Date:

ORIGINAL

ADDITIONAL SHEET

CCR #: 98-1255 **Rev:**   **Originator:** Chinmoy Datta

Telephone: x0467   **Office:** 3000Y

Title of Change: Upgrade relbhp and otis in Functionality Lab to 10.20

The remaining 2 Functionality Lab machines relbhp & otis need to be upgraded between Fri 12/4/98 7pm and Mon 12/7/98 8am as follows:

relbhp:
1. Perform full Sybase dumps to backup the databases.
2. Perform level0 backups.
3. Upgrade to 10.20 with the latest scripts and software depots.
4. Perform Sybase isql checkouts to ensure the databases have not been destroyed by the upgrade.

otis:
1. Perform full Sybase dumps to backup the databases.
2. Perform level0 backups
3. Rebuild otis with HP UX 10.20 instead of upgrading. This is advised due to the historical problems with otis.
4. Perform Sybase isql checkouts to ensure the databases have not been destroyed by the rebuild.

NOTE:

THESE TWO MACHINES IN THE FUNCTIONALITY LAB ARE CRITICAL TO THE WHOLE OF THE OPERATION BECAUSE THEY HOST THE ENTIRE ECS DATABASES FOR ESDTs, etc.

IT IS ESSENTIAL TO TAKE ALL PRECAUTIONS TO ENSURE THAT THE TWO MACHINES ARE AVAILABLE AND THAT THE SYBASE DATABASES ARE CHECKED OUT BY 8am MONDAY 12/7/98.

CM01A

ORIGINAL